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DATE: November 6, 2006
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TO: Examiner Ari M. Diacou
FAX NO: 571-273-8300
COMPANY: USPTO
FROM: Walter C. Grollitsch
PAGE(S) with cover: 10
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO OFFICE ACTION DATED AUGUST 4, 2006

TITLE: SEMICONDUCTOR OPTICAL AMPLIFIER WITH LATERAL
AND DISTRIBUTED GAIN STABILISATION
U.S. SERIAL NO.: 10/530,690
FILING DATE: 04/08/2005
INVENTOR: Dragens et al.
EXAMINER: Ari M. Diacou
GROUP ART UNIT: 2817
CONFIRMATION NO.: 7126

CONFIDENTIALITY NOTE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 06 2006


Examiner: Unknown

Customer No.: 47389

**For: SEMICONDUCTOR OPTICAL
AMPLIFIER WITH LATERAL
AND DISTRIBUTED GAIN
STABILISATION**

**CERTIFICATE OF FACSIMILE
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Wan C. H. 

Signature Walter C. Grollitsch
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Dear Sir:

RESPONSE TO OFFICE ACTION DATED AUGUST 4, 2006

In response to the Office Action dated August 4, 2006, having a shortened statutory period for response set to expire on November 4, 2006, please enter this response and reconsider the claims pending in the application for the reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000424/WCG, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2.
Remarks/Arguments begin on page 6 of this paper.